

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A data information display method for a data broadcasting receiver, comprising:

tuning signals received through an antenna and detecting whether or not data information is received among the signals tuned by a tuner;

displaying a general television picture when the data information is not detected;

parsing a HTML document among the data information when the data information is detected;

providing both first and second selectors, the first selector for displaying a summary version of the HTML document of the data information, the second selector for displaying a detailed version of the HTML document;

extracting summary information from the parsed HTML document; and

displaying simple data information on the screen as a simple data information picture by using the extracted summary information in response to a selection of the first selector, the simple data information including size information identifying a size of a television picture to be displayed with the detailed version of the HTML document,

wherein the simple data information picture is displayed on a present audition television picture as a font having a translucent ground in order to enable a viewer to view the present audition television picture with the simple data information picture superimposed over the audition television picture.

2. (Previously Presented) The data information display method for the data broadcasting receiver according to claim 1, wherein the summary information extracting process further comprises:

extracting title information of each HTML page of the HTML document; and

extracting title information of linked documents for each HTML page by extracting linked data.

3. (Previously Presented) The data information display method for the data broadcasting receiver according to claim 1, wherein the simple data information displaying step comprises:

displaying the summary version of the HTML document at a viewer's requested time after storing the simple data information on a storing unit according to the viewer selection.

4. (Previously Presented) The data information display method for the data broadcasting receiver according to claim 2, wherein the extracting step for extracting the title information of each HTML page extracts a tag displayed as a <title> in each HTML document using a PE (presentation engine) unit.

5. (Previously Presented) The data information display method for the data broadcasting receiver according to claim 2, wherein the summary information extracting step further includes extracting the size information of the television picture to be displayed from the data information.

6. (Previously Presented) The data information display method for the data broadcasting receiver according to claim 2, wherein the extracting step for extracting the title information of the linked documents is performed while the HTML document is parsed.

7. (Currently Amended) A data information display method for a data broadcasting receiver, comprising:

displaying an icon for indicating data information reception, on a present audition television picture when the data information is received while a general television picture is displayed; and

displaying simple data information on a screen as a simple data information picture in response to a user's selection,

wherein the step of displaying the simple data information includes displaying a summary version of the data information, and displaying television picture size information identifying a picture size of a general television picture to be displayed with a detailed version of the data information, and

wherein the simple data information picture is displayed on a present audition television picture as a font having a translucent ground in order to enable a viewer to view the present audition television picture with the simple data information picture superimposed over the audition television picture.

8. (Previously Presented) A data information display method for a data broadcasting receiver, comprising:

receiving a picture of data information or a general television picture;

selecting an icon indicating the data information picture on a screen once the data information picture is received; and

displaying a simple data information picture,

where the step of displaying the simple data information picture includes displaying a summary version of the data information, and displaying a picture size information identifying a picture size of a general television picture to be displayed with a different version of the data information, and

wherein the simple data information picture is displayed on a present audition television picture as a font having a translucent ground in order to enable a viewer to view the present audition television picture with the simple data information picture superimposed over the audition television picture.

9. (Cancelled)

10. (Previously Presented) The data information display method for the data broadcasting receiver according to claim 8, wherein the simple data information picture displays simple information including title information among the data information.

11. (Previously Presented) A data information display apparatus usable with a data broadcasting receiver including a tuner for outputting an A/V stream and data information by

tuning signals received through an antenna, an A/V decoder for decoding the A/V stream, and a screen for displaying the decoded A/V stream, the apparatus comprising:

a data receiving unit for searching for the data information among the signals tuned by the tuner; and

a PE (presentation engine) unit for transmitting the data information detected from the data receiving unit to the screen by parsing, summary information extracting, formatting and displaying the data information,

wherein the PE unit displays, on the screen, simple data information of the detected data information as a simple data information picture, in response to a user's selection, and the simple data information includes a summary version of the data information, and television picture size information identifying a picture size of a general television picture to be displayed with a detailed version of the data information, and

wherein the simple data information picture is displayed on a present audition television picture as a font having a translucent ground in order to enable a viewer to view the present audition television picture with the simple data information picture superimposed over the audition television picture.

12. (Previously Presented) The data information display apparatus according to claim 11, wherein the PE unit comprises:

a parsing unit for parsing the data information outputted from the data receiving unit;

a formatting unit for formatting the data information outputted from the parsing unit after being analyzed for display; and

a display unit for transmitting the data information formatted by the formatting unit to the screen after processing the data information to have a displayable format.

13. (Previously Presented) The data information display apparatus according to claim 12, wherein the PE unit further comprises:

a user interface for inputting signals to the parsing unit according to a user input signal.

14. (Previously Presented) The data information display apparatus according to claim 12, wherein the parsing unit further comprises:

a summary information extracting unit for extracting abridged data information of the data information.

15. (Previously Presented) The data information display apparatus according to claim 12, wherein the parsing unit parses the data information outputted from the data receiving unit by using a HTML document, CSS Parser and Java Script.

16. (Previously Presented) The data information display apparatus according to claim 15, wherein the summary information extracting unit extracts title information and related link information from the HTML document.

17. (Previously Presented) The data information display method according to claim 1, wherein the step of displaying the simple data information includes displaying the summary

version of the HTML document when the first selector is selected, and displaying the size information identifying a picture size of a general television picture to be displayed with the detailed version of the HTML document.

18-19. (Cancelled)

20. (Previously Presented) The data information display apparatus according to claim 11, wherein the PE unit displays on the screen, both first and second selectors when the data information is detected, the first selector for displaying a summary version of the detected data information, the second selector for displaying a detailed version of the detected data information, and the simple data information is displayed in response to a selection of the first selector.